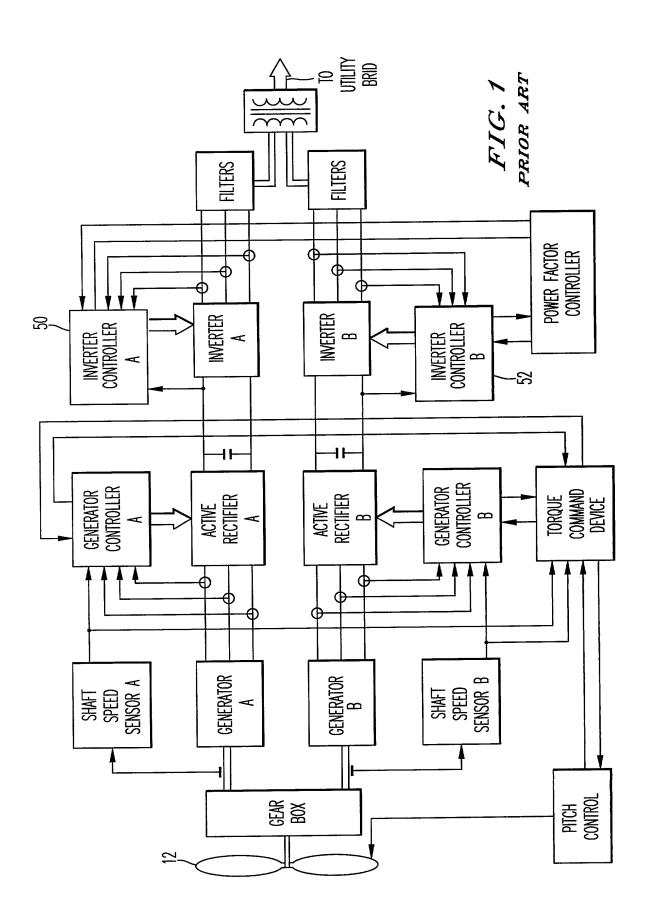
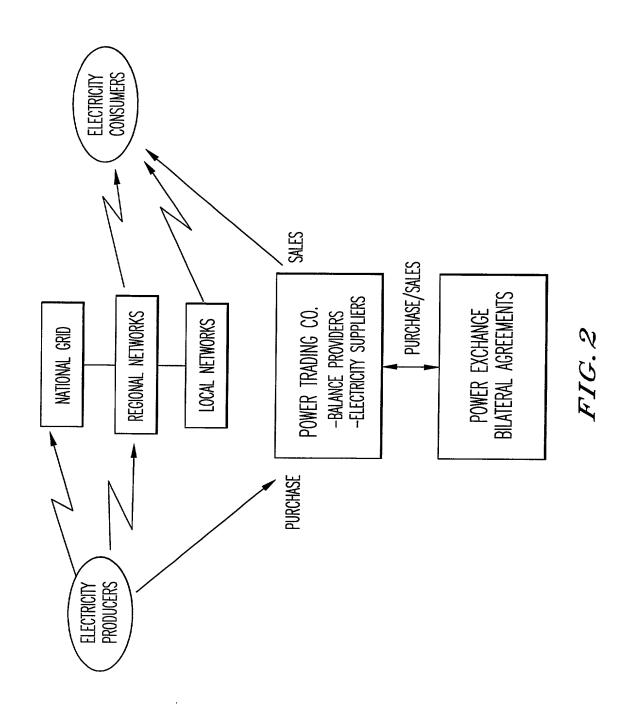
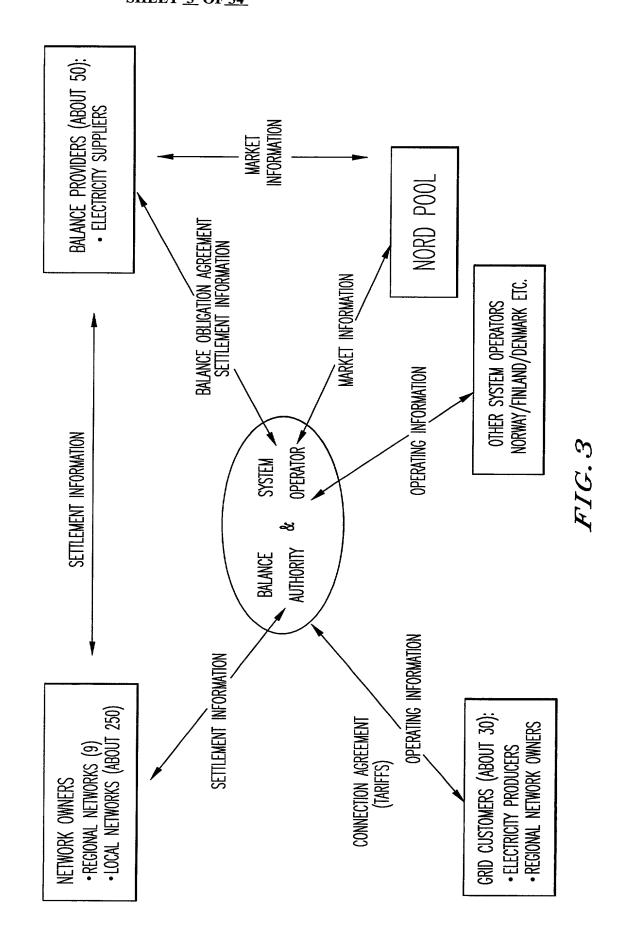
OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>1</u> OF <u>34</u>



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>2</u> OF <u>34</u>

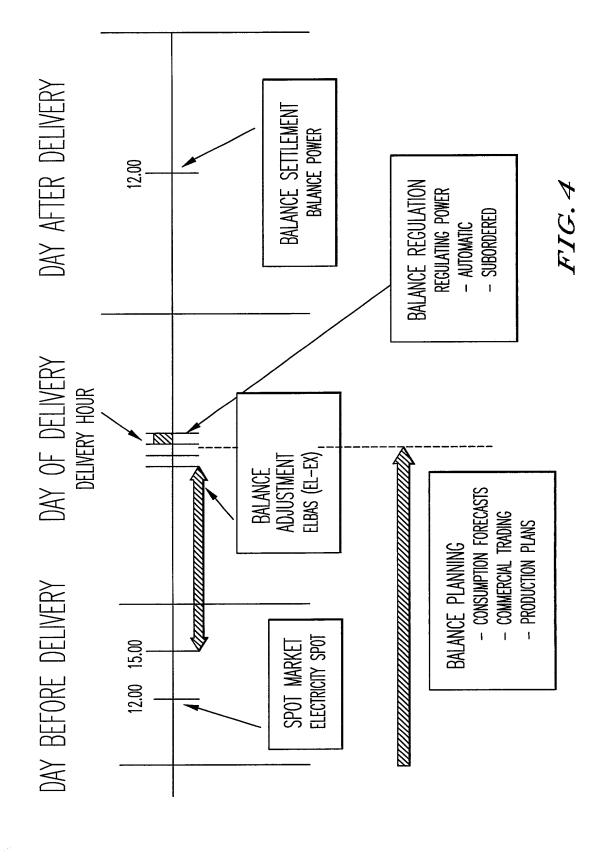


OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>3</u> OF <u>34</u>

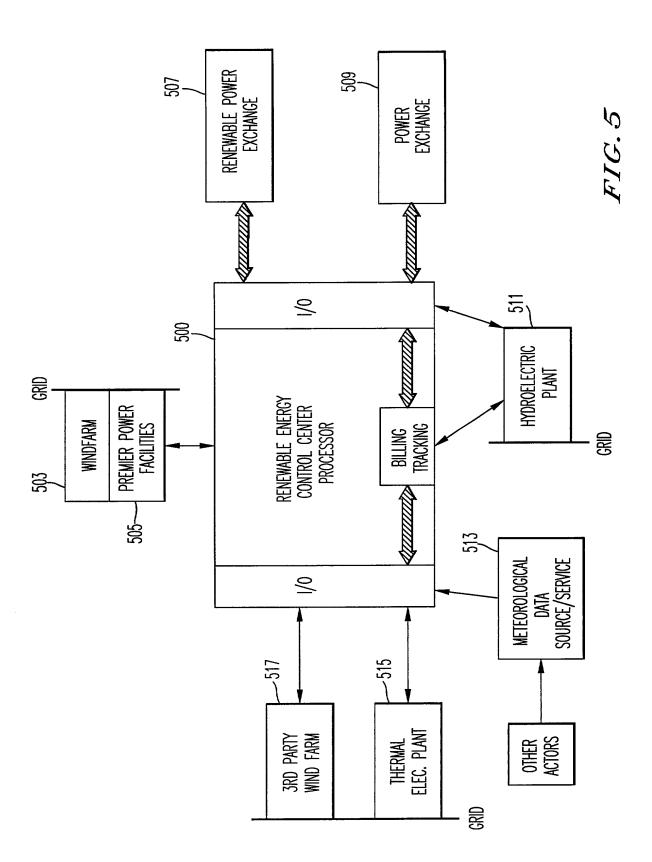


OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL

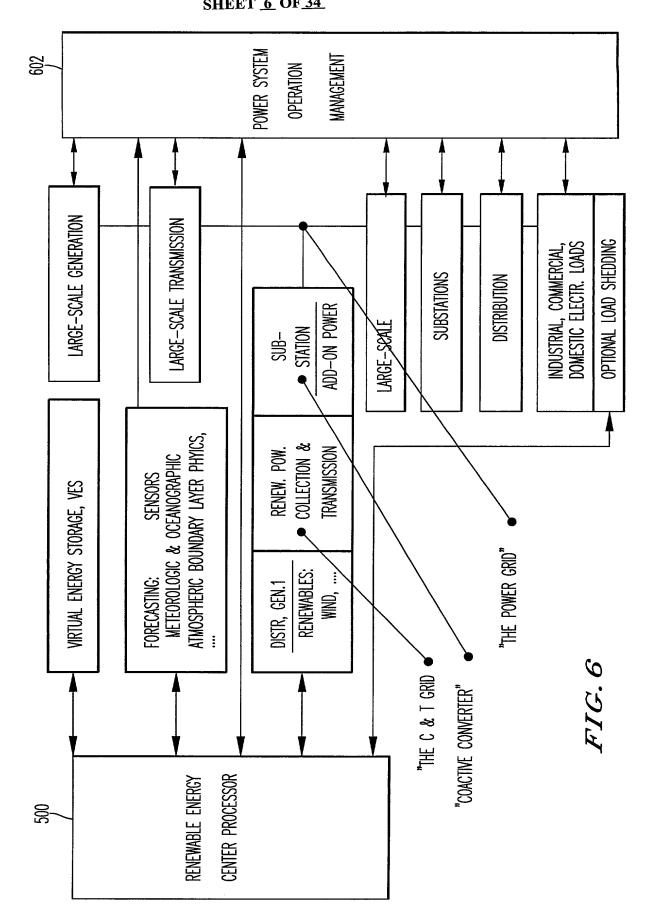
SHEET <u>4</u> OF <u>34</u>



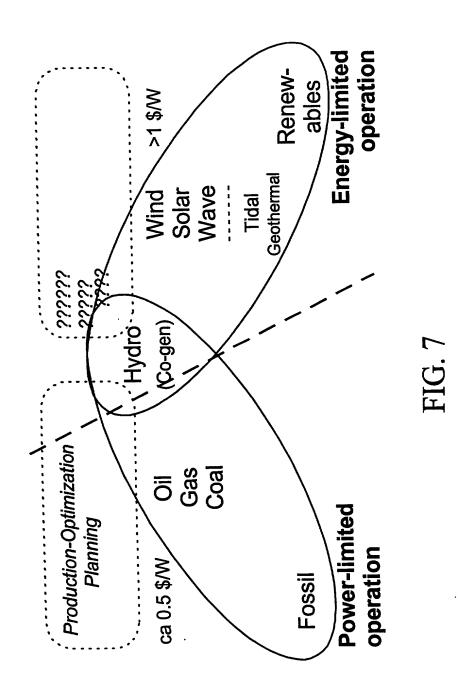
OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>5</u> OF <u>34</u>



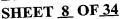
OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>6</u> OF <u>34</u>



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>7</u> OF <u>34</u>



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>8</u> OF <u>34</u>



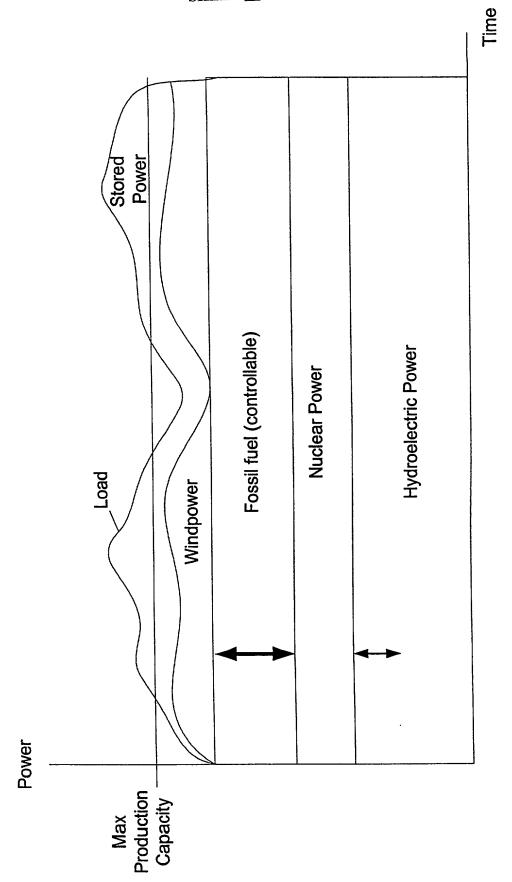


FIG. 8

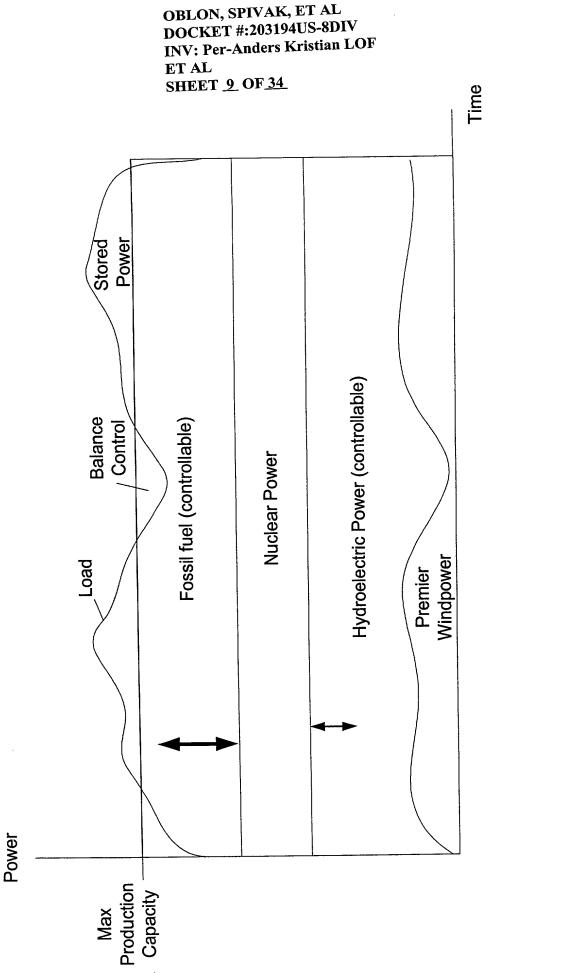
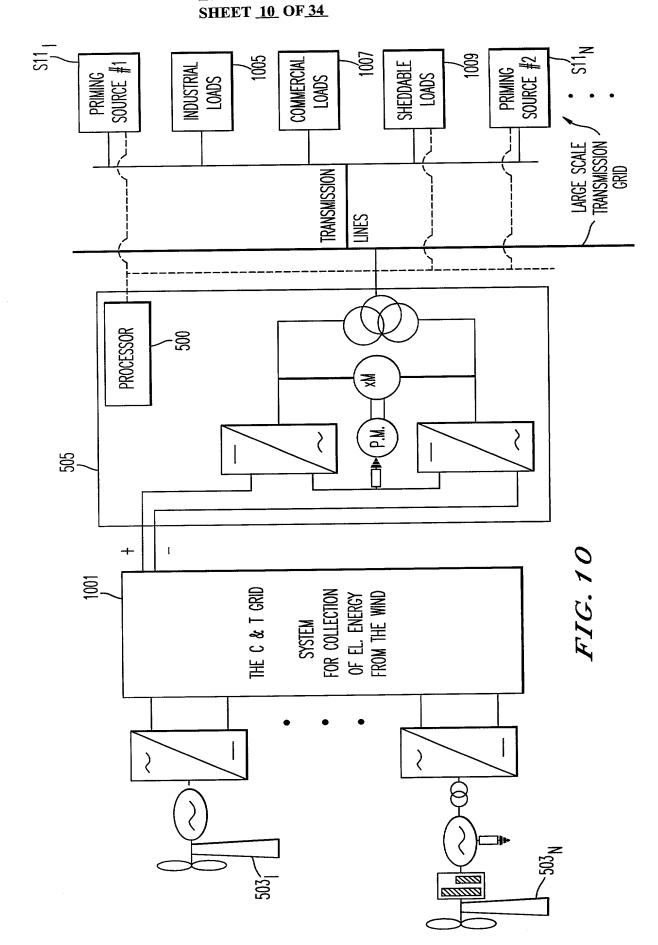
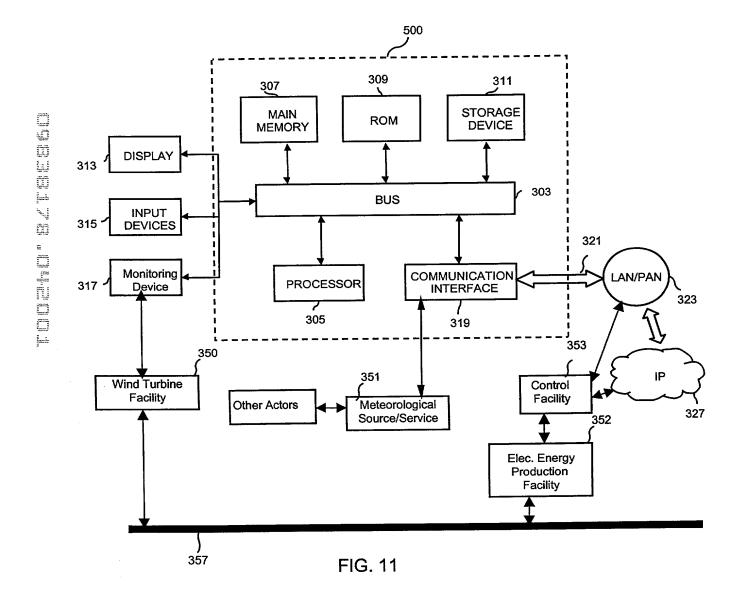


FIG. 9

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET 11 OF 34



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>12</u> OF <u>34</u>

Offer Price

Statistical Indicator Time Period Quantity of Produced Power Wind Turbine ID

Time Period FIG. 13 Quantity of Produced Power

Power Unit ID

Time Period Quantity of Produced Power Power Unit ID

Bid Price

FIG. 14

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL

SHEET <u>13</u> OF <u>34</u>

Price Time Period Quantity of Produced Power Power Unit ID Guaranteed

Power Unit ID Guaranteed

Quantity of Delivered Power

Confirmation of Delivery

FIG. 16

voltage is below threshold Amount by which output

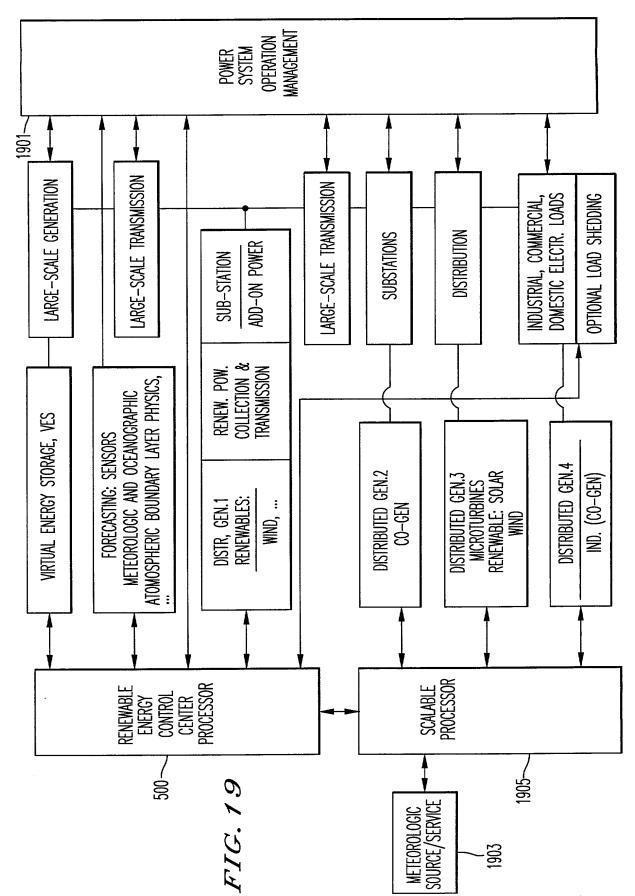
voltage compensation mechanism Corresponding tap setting on

Quantity of Produced Power Wind Turbine ID

Time Period

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL

SHEET <u>14</u> OF <u>34</u>



INV: Per-Anders Kristian LOF ET AL SHEET <u>15</u> OF <u>34</u> START -S2001 PRODUCE FROM AT LEAST ONE WIND TURBINE A TIME-VARYING OUTPUT POWER S2005 S2003 PROVIDE CONTROL SIGNAL TO OUTPUT VOLTAGE **VOLTAGE COMPENSATION** N BELOW OR ABOVE A MECHANISM CONNECTED BETWEEN PREDETERMINED INVERTER OUTPUT OF WIND AMOUNT? TURBINE AND A POWER GRID S2015 FAULT IN N GRID DETECTED? CHANGE A TOP SETTING ON S2007-THE VOLTAGE COMPENSATION **MECHANISM** Υ S2017 S2009 PROVIDE SHORT SIRCUIT PROVIDE POWER TO SAID POWER TO A POWER GRID **VOLTAGE COMPENSATION MECHANISM** CONNECTION TO WHICH AN FROM POWER RELEASE DRIVE OUTPUT OF SAID WIND TURBINE (E.G.,X-M, CAES, BATTERY, FUEL, PROVIDES OUTPUT POWER TO A CELL, HYDRO, COMPENSATIBLE GRID AND TRIP BREAKER S2011 Υ AUXILIARY POWER STILL NEEDED? S2013 READJUST TOP SETTING AND REMOVE REMOVE AUXILIARY POWER **END** FIG. 20

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>16</u> OF <u>34</u>

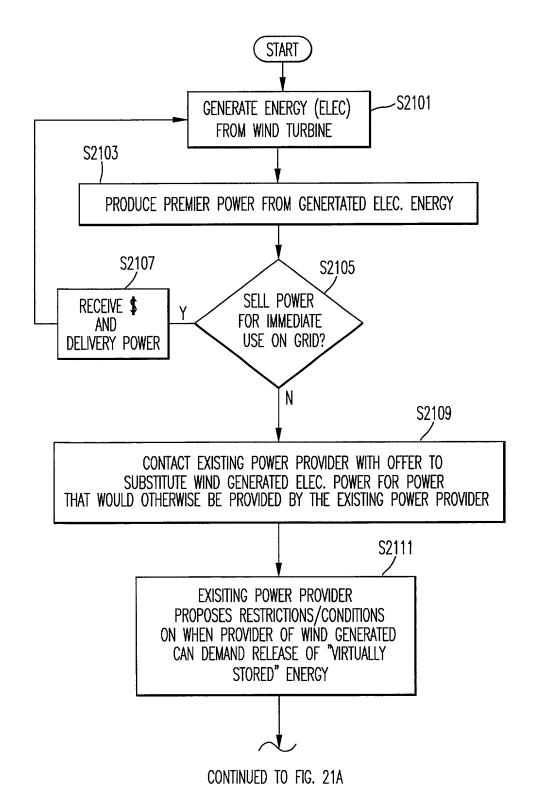


FIG. 21A

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>17</u> OF <u>34</u>

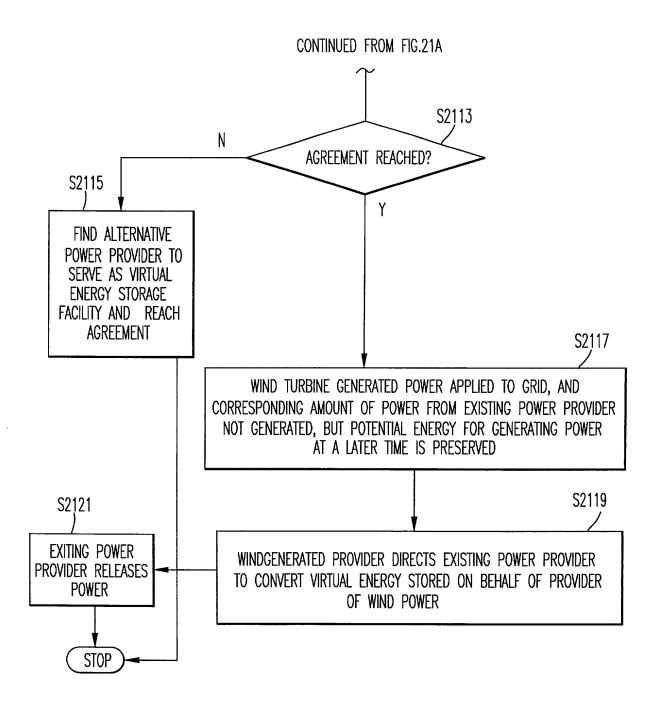
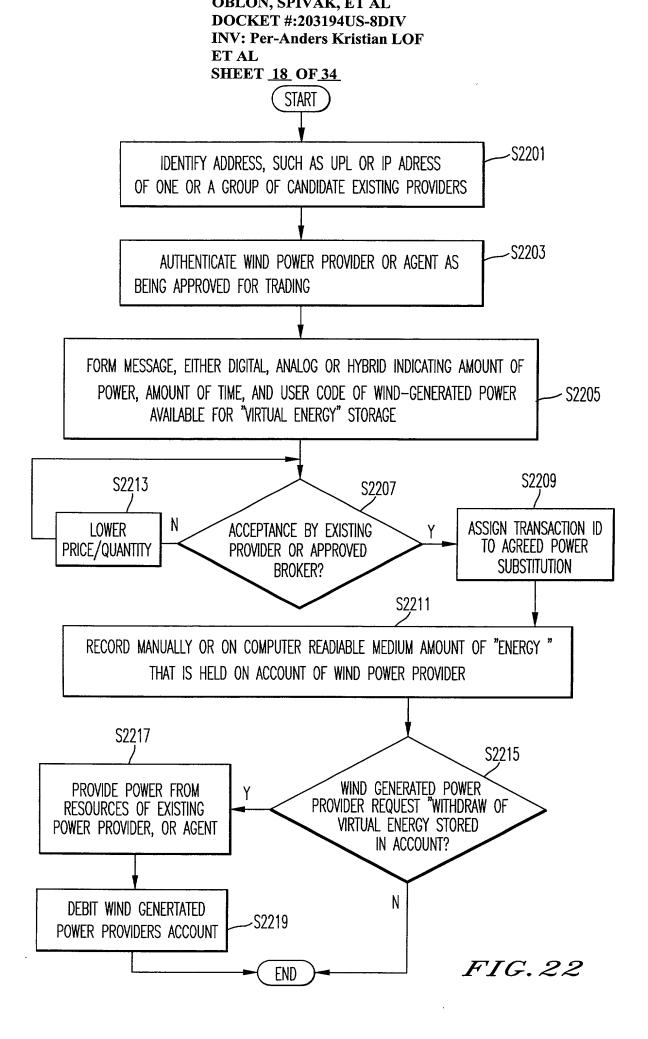


FIG. 21B



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>19</u> OF <u>34</u>

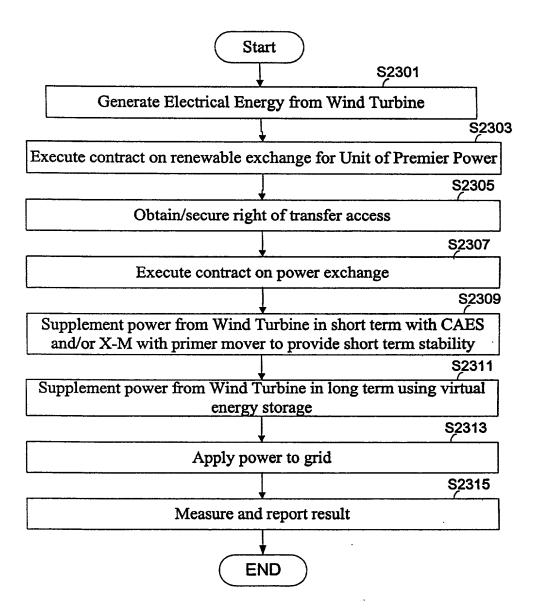


FIG. 23

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>20</u> OF <u>34</u>

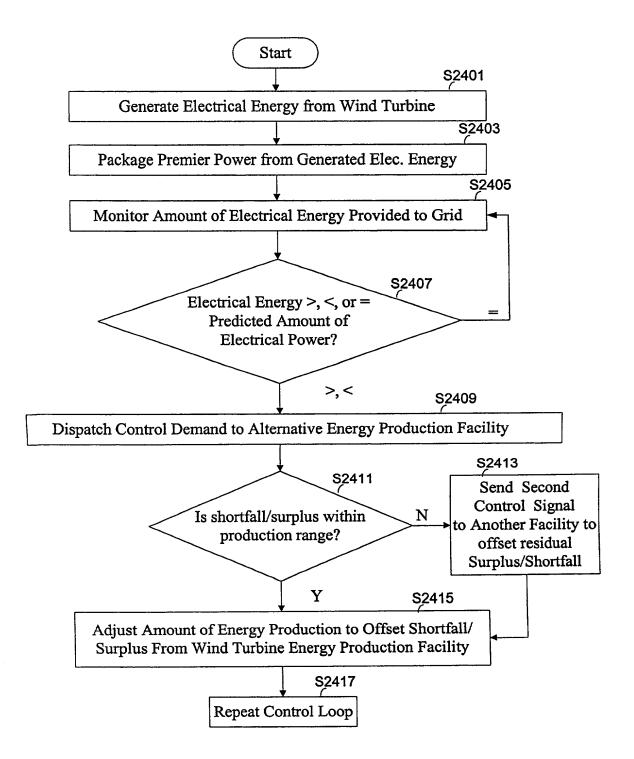


FIG. 24

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>21</u> OF <u>34</u>

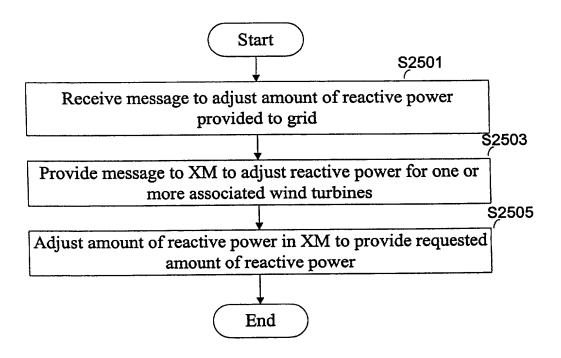
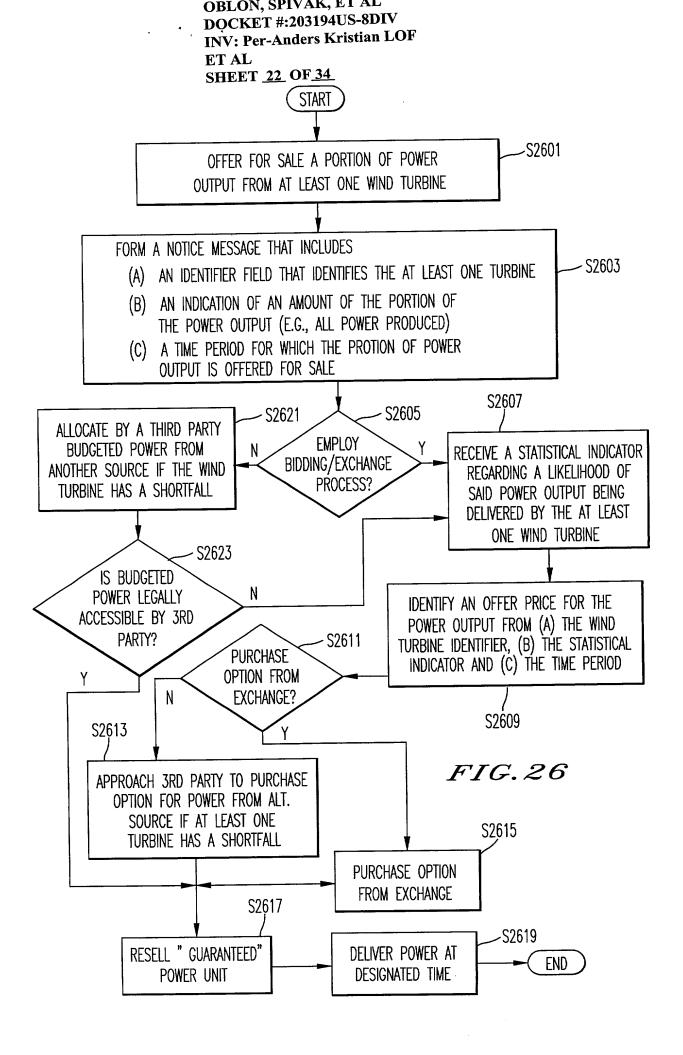


FIG. 25



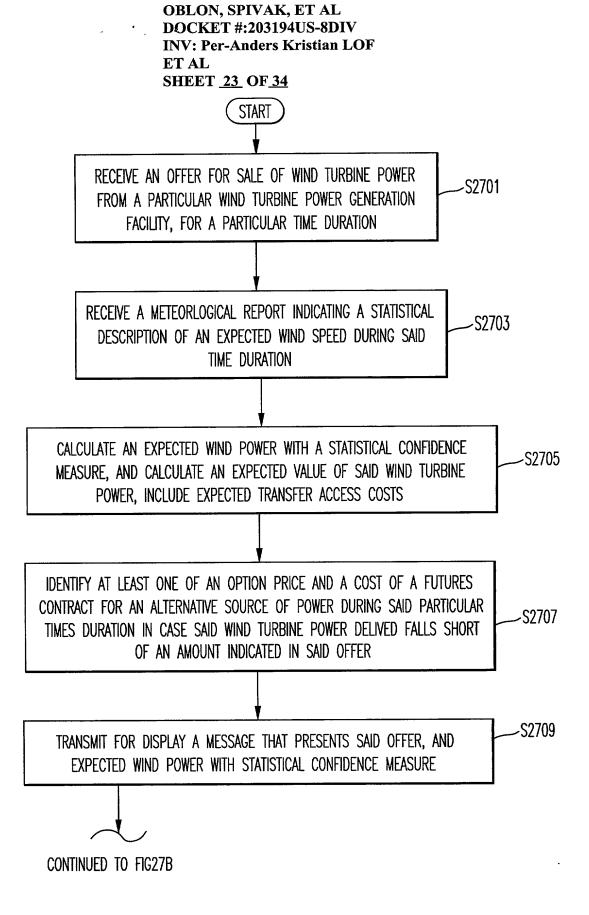


FIG. 27A

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET 24 OF 34

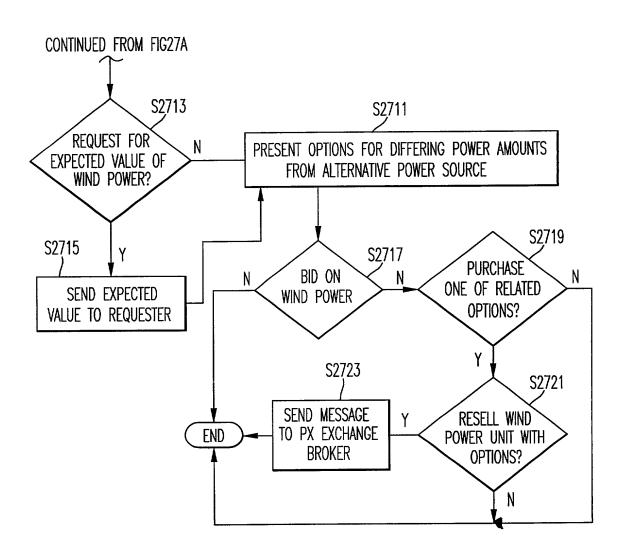


FIG. 27B

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL

SHEET <u>25</u> OF <u>34</u>

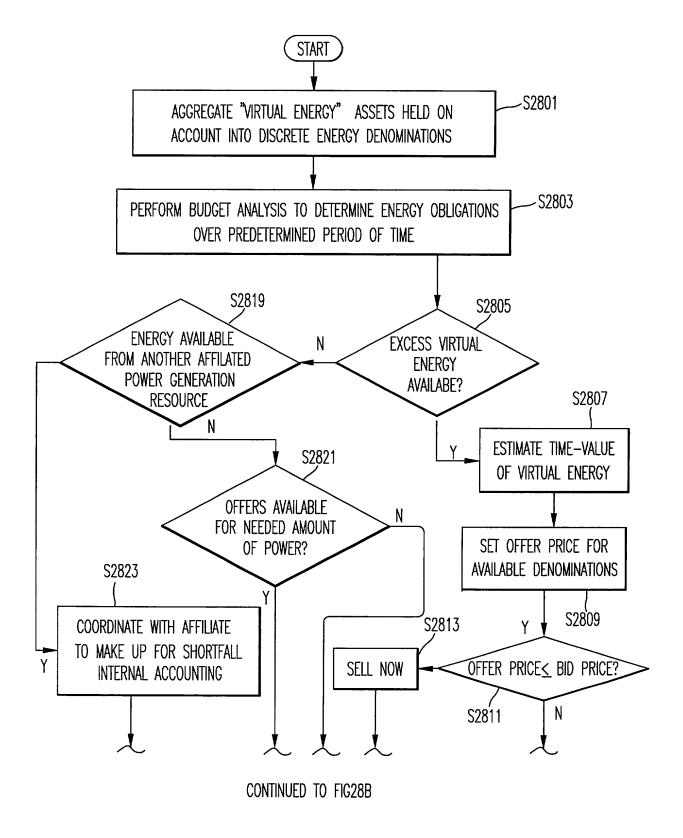


FIG. 28A

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>26</u> OF <u>34</u>

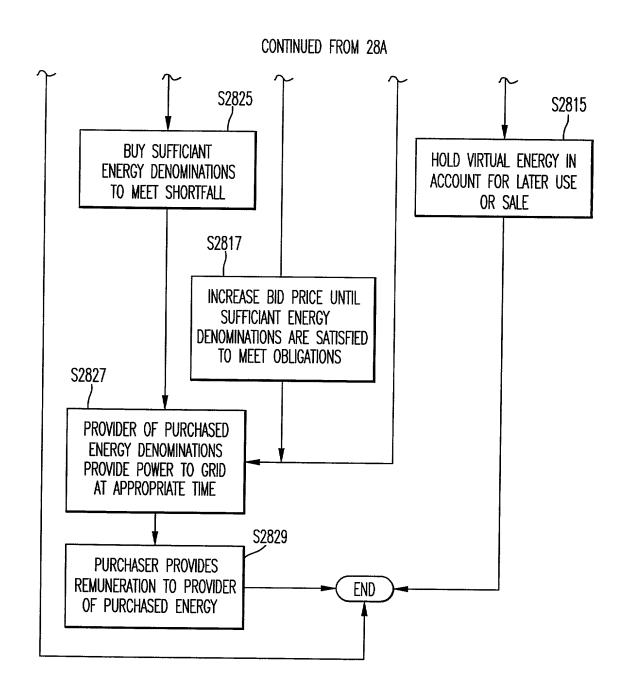


FIG. 28B

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF

ET AL

SHEET <u>27</u> OF <u>34</u>

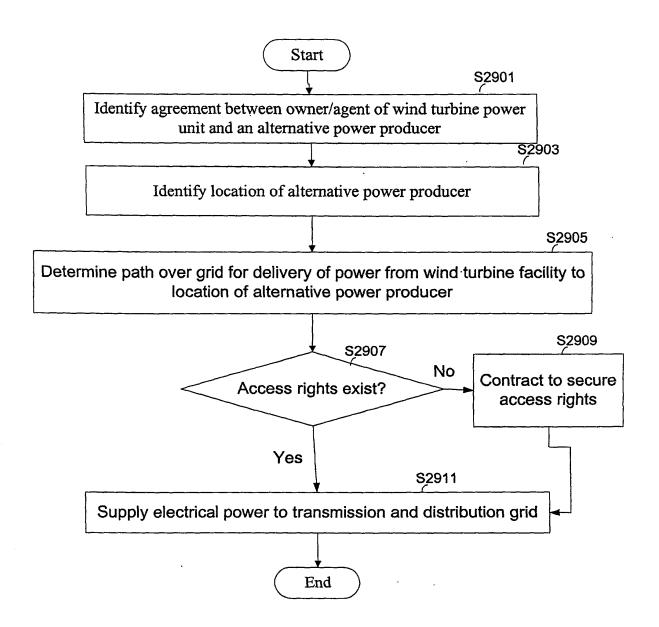


FIG. 29

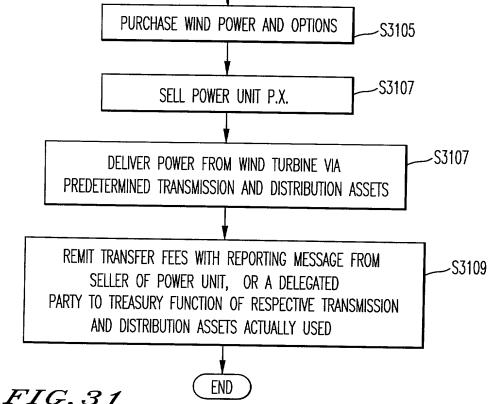
OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>28</u> OF <u>34</u>

Start S3001 Establish accounts for members of renewable exchange **S**3003 Receive message indicate transaction request made S3005 Funds and/or resorces available to cover proposed tranaction? S3007 Issue "insufficient" resources message 7 **S**3009 Issue "sufficient" resources message S3011 Debit/credit accounts

End

FIG. 30

OBLON, SPIVAK, ET AL **DOCKET #:203194US-8DIV** INV: Per-Anders Kristian LOF ET AL SHEET 29 OF 34 START S3101 UNIT OF WIND N POWER OFFERED FOR SALE? S3103 ESTIMATE FIXED COSTS, LESS EXPECTED VALUE OF WIND POWER (A) IDENTIFY TRANSMISSION AND DISTRIBUTION ASSETS REQUIRED TO DELIVER POWER FROM WIND TURBINE TO PREDETERMINED LOCATION ON GRID. (B) IDENTIFY FEES ASSOCIATED WITH USING TRANSMISSION AND DISTRIBUTION ASSETS (C) DETERMINE TRANSACTION COSTS (D) DETERMINE PRICE OF OPTION'S CONTRACT TO "GUARANTEF" DELIVERY OF POWER UNIT. PURCHASE WIND POWER AND OPTIONS -S3105 -S3107 SELL POWER UNIT P.X. -S3107



INV: Per-Anders Kristian LOF ET AL SHEET <u>30</u> OF <u>34</u> START -S3202 LOG-ON TO RENEWABLE EXCHANGE. OR BROKER FOR RX. -S3203 VIEW AVAILABLE "OPEN CONTRACTS" FOR PURCHASING SHARES IN "GUARANTEED" WIND POWER UNIT -S3205 SELECT PREDETERMINED NUMBER OF SHARES IN "GUARANTEED" WIND POWER UNIT VIEW RISK ASSESSMENT TOOL RESULT FOR SELECTED NUMBER OF SHARES - S3207 (A) EXPECTED VALUE OF MEER WIND VELOCITY & STATISTICAL ESTIMATION OF VARIENCE IN WIND VELOCITY (B) CURRENT PRICE OF OPTIONS AVAILABLE FOR GUARATEEING THE WIND POWER S3209 S3211 PURCHASE SHARES? REMIT PAYMENT, DEBIT ACCOUNT -S3213 "GUARANTEED" UNIT SOLD ON P.X. -S3215 BROKERAGE FEE, FIXED FEES SUBTRACTED FROM PURCHASE PRICE -S3217 DISTRIBUTE PROFIT/LOSS ON PER/SHARE BASIS TO SHAREHOLDERS

END

FIG. 32

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET 31 OF 34

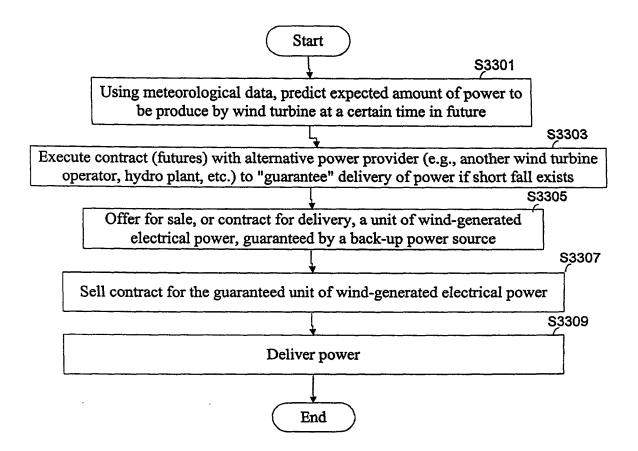
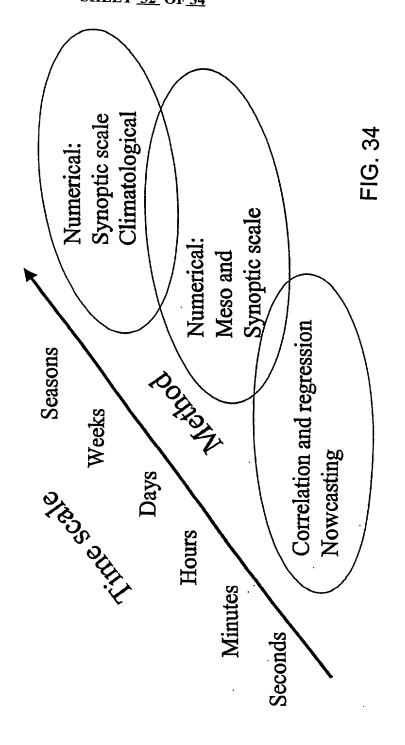
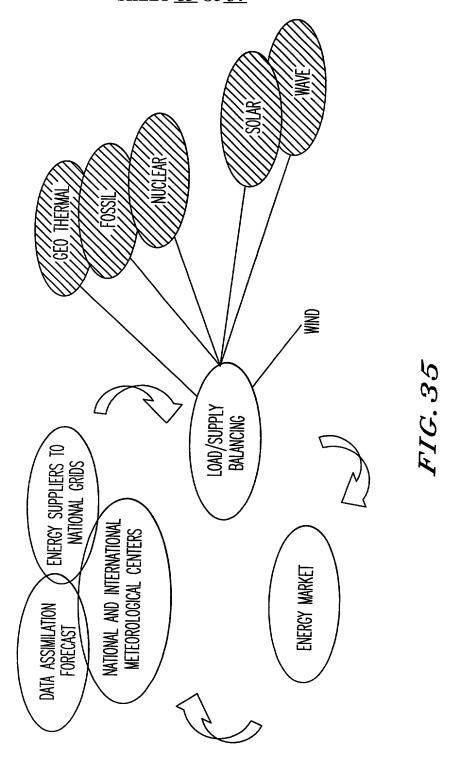


FIG. 33

OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET 32 OF 34



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET 33 OF 34



OBLON, SPIVAK, ET AL DOCKET #:203194US-8DIV INV: Per-Anders Kristian LOF ET AL SHEET <u>34</u> OF <u>34</u>

